UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/08/2005

CHRISTOPHER DEVRIES
General Motors Corporation
Legal Staff, Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000

EXAMINER					
TRAN	TRAN, BINH Q				
ART UNIT	PAPER NUMBER				
3748					

DATE MAILED: 09/08/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/685,201	10/14/2003	Igor Anilovich	GP-302891	4193

TITLE OF INVENTION: FUEL CONTROL FAILURE DETECTION BASED ON POST 02 SENSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(571) 273-2885			
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance ord in Block I, by (a)	E FEE and PUB lers and notificati specifying a nev	ICATION FEE (if requion of maintenance fees we correspondence address;	ired). Blocks I through 5 sivil be mailed to the current and/or (b) indicating a separate	hould be completed where correspondence address as trate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the	
•				Fee(s) Transmittal. Th	is certificate cannot be used in paper, such as an assignment	for any other accompanying	
75	90 09/08/2005			have its own certificate	e of mailing or transmission.	or round the mag	
CHRISTOPHER	DEVRIES			Cei	rtificate of Mailing or Trans	mission	
General Motors Co	rporation			I hereby certify that the	his Fee(s) Transmittal is being with sufficient postage for fir 1 Stop ISSUE FEE address	g deposited with the United	
Legal Staff, Mail C	code 482-C23-B21			addressed to the Mai	Stop ISSUE FEE address	above, or being facsimile	
P.O. Box 300	•••			transmitted to the USP	TO (571) 273-2885, on the d		
Detroit, MI 48265-	3000					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	I	IRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/685,201	10/14/2003		Igor Anilovi	ch .	GP-302891	4193	
TITLE OF INVENTION: FI	UEL CONTROL FAILURE	DETECTION BAS	SED ON POST OF	SENSOR			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE ·	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	12/08/2005	
FYAM	INED	ART UNI	т Г	CLASS-SUBCLASS	1		
		3748		060-285000	J		
TRAN, BINH Q 3748 060-285000							
 Change of correspondence CFR 1.363). 	e address or indication of "Fo	ee Address" (37		on the patent front page, li	1		
(1) the names			or agents OR, a	of up to 3 registered pater lternatively,	ematively,		
	ion (or "Fee Address" Indica		(2) the name of	a single firm (having as a ney or agent) and the nam			
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	e of a Customer	2 registered pat	ent attorneys or agents. If will be printed.	no name is 3		
	RESIDENCE DATA TO B			•• /	•		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	lata will appear o `a substitute for fi	n the patent. If an assign ling an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN				CITY and STATE OR CO			
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the natent	: Individual C	orporation or other private gro	oup entity Government	
4a. The following fee(s) are			Payment of Fee(s				
☐ Issue Fee			_ ' `	amount of the fee(s) is en	closed.		
	mall entity discount permitte			edit card. Form PTO-2038			
Advance Order - # of			☐ The Director	is hereby authorized by c	harge the required fee(s), or	credit any overpayment, to	
· ·	•		Deposit Account	Number	(enclose an extra c	opy of this form).	
_ ` `	(from status indicated above	•	Dh. Analisantii	no longos eleimine SMA	LL ENTITY status. See 37 C	ED 1.37(a)(3)	
<u>. </u>	MALL ENTITY status. See						
NOTE: The Issue Fee and Printerest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyone other	r than the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	he assignee or other party in	
Authorized Signature			···	Date			
Typed or printed name				Registration	No		
This collection of information an application. Confidentialists	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information	n is required to ob	tain or retain a benefit by to is estimated to take 12	the public which is to file (and minutes to complete, including moments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and	

subministry are completed application form to the USF IO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/685,201 10/14/2003		Igor Anilovich	GP-302891	4193	
7:	7590 09/08/2005		EXAMINER		
CHRISTOPHER			TRAN, I	BINH Q	
General Motors Co Legal Staff, Mail C			ART UNIT	PAPER NUMBER	
P.O. Box 300		•	3748		
Detroit, MI 48265-	3000		DATE MAILED: 09/08/2009	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 140 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 140 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.